

COPY

Atty Docket: MLSE 1012-1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEFECTIVE PIXEL COMPENSATION METHOD

the specification of which

XX is attached hereto.
was filed on 28 November 2001 as Application No. 09/995,526
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), and under §119(e) of any United States provisional application(s), listed below and, insofar as the subject matter

of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Mark A. Haynes	-	Reg. No. 30,846
Ernest J. Beffel, Jr.	-	Reg. No. 43,489
James F. Hann	-	Reg. No. 29,719
Warren S. Wolfeld	-	Reg. No. 31,454
Bill Kennedy	-	Reg. No. 33,407

Address all correspondence to:

CUSTOMER NO. 22470

Ernest J. Beffel, Jr.
Haynes Beffel & Wolfeld LLP
P.O. Box 366
Half Moon Bay, CA 94019

Direct all telephone calls to Ernest J. Beffel, Jr. at (650) 712-0340.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint
inventor, if any:

Torbjörn Sandström

Inventor's signature:

Torbjörn Sandström

Date:

Jan 21, 2002

Citizenship:

Sweden

Residence:

Banvagen 56

SE-435 43 Pixbo, Sweden

Post Office Address:

Same as above.

COPY

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on 11 February 2002

Amy Jonsson 11 February 2002
Amy Jonsson (Date)

Attorney Docket No. MLSE 1012-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
TORBJÖRN SANDSTRÖM)	Group Art Unit: 2873
Application No. 09/995,526)	
Filed: 28 November 2001)	Examiner: <i>Unassigned</i>
For: Defective Pixel Compensation Method)	

**POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS**

Commissioner of Patents
Washington, D.C. 20231

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints:

Mark A. Haynes	- Reg. No. 30,846
Ernest J. Beffel, Jr.	- Reg. No. 43,489
James F. Hann	- Reg. No. 29,719
Warren S. Wolfeld	- Reg. No. 31,454
Bill Kennedy	- Reg. No. 33,407

to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Application No. 09/995,526

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

X a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

___ the Assignment recorded on _____ at reel _____, frames _____.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to Ernest J. Beffel, Esq., at (650) 712-0340.

Address all correspondence to:

Customer Number 22470

Ernest J. Beffel, Esq.
HAYNES BEFFEL & WOLFELD LLP
P.O. Box 366
Half Moon Bay, CA 94019
(650) 712-0340 (phone)
(650) 712-0263 (fax)

ASSIGNEE: MICRONIC LASER SYSTEMS AB

Signature: _____

Name: _____

Title: _____

Date: _____

[Handwritten Signature]
SVEN LÖFQVIST
PRESIDENT & CEO
29/1-02

SOLE TO CORPORATE
ASSIGNMENT

COPY

WHEREAS, the undersigned,

- (1) Torbjörn Sandström
Banvagen 56
SE-435 43 Pixbo
Sweden

hereinafter termed "Inventor", has invented certain new and useful improvements in

DEFECTIVE PIXEL COMPENSATION METHOD

and has filed an application for a United States patent disclosing and identifying the above invention on 28 November 2001 as Application No. 09/995,526, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such application on:

- (1) the _____ day of _____, 2000;

(hereinafter termed "application"); and

WHEREAS, Micronic Laser Systems AB, a corporation of Sweden, having a place of business at Nytorpsvägen 9, Taby, Sweden (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby jointly and severally covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings,

priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.

4. Said Inventor hereby jointly and severally warrants and represents that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee as of the dates written below.

Torbjörn Sandström
Torbjörn Sandström

Jan 21, 2002
Date

State of _____)
County of _____)

On _____, 2002, before me, _____,
personally appeared _____,

_____ personally known to me or _____ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed
to the within instrument and acknowledged to me that he/she
executed the same in his/her authorized capacity, and that by
his/her signature on the instrument the person or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)



UNITED STATES PATENT AND
TRADEMARK OFFICE

MAY - 9 2002

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MAY 03, 2002

PTAS

HAYNES BEFFEL & WOLFELD LLP
ERNEST J. BEFFEL, JR.
P.O. BOX 366
HALF MOON BAY, CA 94019

COPY

Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.gov



102013245A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/27/2002

REEL/FRAME: 012650/0589
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SANDSTROM, TORBJORN

DOC DATE: 01/21/2002

ASSIGNEE:

MICRONIC LASER SYSTEMS AB
NYTORPSVAGEN 9
TABY, SWEDEN

SERIAL NUMBER: 09995526
PATENT NUMBER:

FILING DATE: 11/28/2001
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-13-2002

2.27 02

FORM PTO-1595

1-31-92



102013245

RM COVER SHEET
S ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

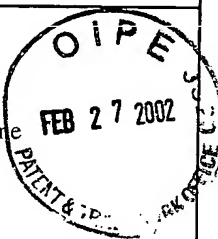
1. Name of conveying party(ies):

TORBJÖRN SANDSTRÖMAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

**Micronic Laser Systems AB
Nytorpsvägen 9
Taby, Sweden**

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Additional name(s) & address(es) attached?

☐ Yes ☒ NoExecution Date: **21 January 2002**4. Application number(s) or patent number(s): **09/995,526**

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Ernest J. Beffel, Jr.
Haynes Beffel & Wolfeld LLP
P.O. Box 366
Half Moon Bay, CA 94019**

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) **\$40.00**☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: **50-0869**
(Attorney Docket No.: MLSE 1012-1)**DO NOT USE THIS SPACE**

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.***Ernest J. Beffel, Jr., Reg. No. 43,489**

Typed Name

Reg. No.

Signature

11 February 2002

Date

Total number of pages including cover sheet, attachments and document: [3]

RECEIVED FEBRUARY 14 2002 OFFICE

U.S. PATENT

FEB 14 2002

SOLE TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- (1) Torbjörn Sandström
Banvagen 56
SE-435 43 Pixbo
Sweden

hereinafter termed "Inventor", has invented certain new and useful improvements in

DEFECTIVE PIXEL COMPENSATION METHOD

and has filed an application for a United States patent disclosing and identifying the above invention on 28 November 2001 as Application No. 09/995,526, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such application on:

(1) the _____ day of _____, 2000;

(hereinafter termed "application"); and

WHEREAS, Micronic Laser Systems AB, a corporation of Sweden, having a place of business at Nytorpsvägen 9, Taby, Sweden (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby jointly and severally covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings,

priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

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4. Said Inventor hereby jointly and severally warrants and represents that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee as of the dates written below.

Torbjörn Sandström
Torbjörn Sandström

Jan 21, 2002
Date

State of _____)
County of _____)

On _____, 2002, before me, _____,
personally appeared _____,

_____ personally known to me or _____ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed
to the within instrument and acknowledged to me that he/she
executed the same in his/her authorized capacity, and that by
his/her signature on the instrument the person or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)